

April 18 - 24, 2003

<P>The Terra spacecraft is operating nominally. All 5 instruments are in Science Mode.</P>

<P>The Terra instrument teams continue to analyze data and perform calibrations utilizing the results of the Deep Space Calibration (DSC) Maneuver conducted on March 26, and the Lunar DSC Maneuver conducted during the evening of April 14. Starting with Terra orbit number 17776 on April 22, 2003, MISR data production at the LaRC DAAC began standard use of the latest radiometric calibration coefficients based upon the results of the Lunar DSC.</P>

<P>Preliminary flight dynamics analysis and planning for a potential 3rd DSC maneuver is underway. The decision and final date selection for the 3rd maneuver is anticipated by early summer.</P>

<P>Plans

 The April lunar roll maneuver for MODIS calibration was deferred as the required roll angle exceeded the maximum value allowed by the mission rules.

 The next Drag Make-up Maneuver is planned for April 30, 2003. A Command Authorization Meeting (CAM) for this maneuver will be held on April 29.

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